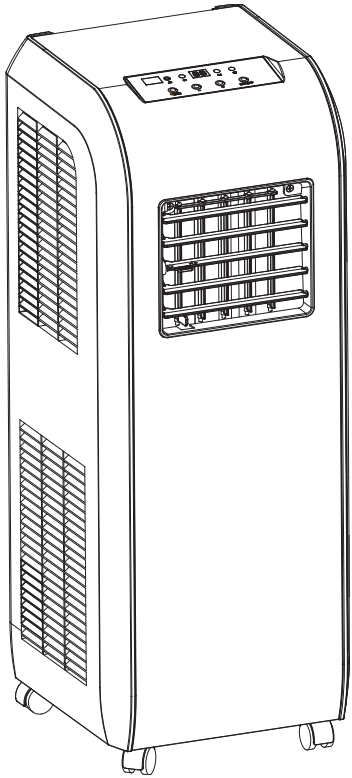
Before using this dehumidifier, please read the following instructions carefully and keep this manual along with your proof of purchase in a safe place for future reference.

OWNER'S MANUAL
MOBILE AIR CONDITIONER



MODEL : 13-04661

WWW.GREE.CA
St-Mathieu-de-Beloeil
(Québec) Canada
1-866-680-GREE

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00400-09/04/10

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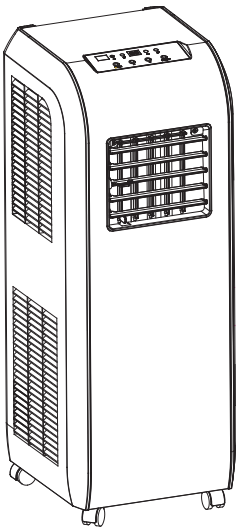


Thank you for your selection, please read this instruction carefully before operating and keep it for consultation.

SUMMARY

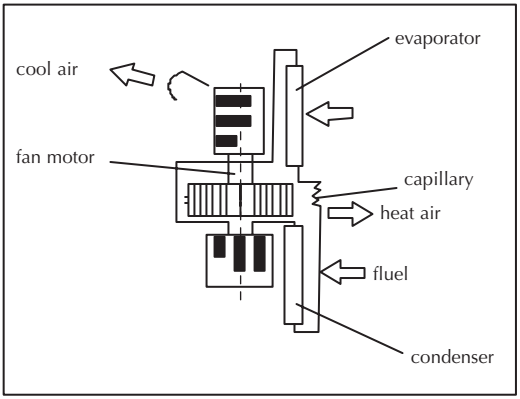
Mobile Air Conditioner is a type of small multifunctional and movable air conditioner that contains func tions of COOL DRY and separate ventilation and it can be moved freely according to different location and occasion.it is suitable for office and houses especially those with many rooms. This product also contains the ad- vantages of compact configuration, excellent process, elegant appearance, convenient moving, low cost and low noise.

Note: Please read this instruction carefully before operating the unit.This instruction is only for reference the specification parameters are subject to be changed without notice.

WORKING PRINCIPLE

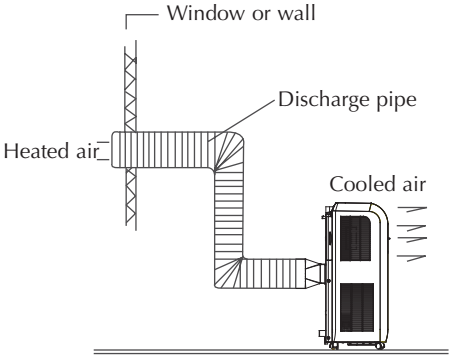
Under function of fan motor, indoor airflow changed into cooled air through evaporator then blew out, while the indoor airflow changed into heated air though condenser then blew out. There are 2 flues designed on structure of this unit: heated air is discharged from rear air outlet vent on back air conditioner while cooled air from front air outlet vent of the unit.After guide louver, gentle and steady cooled ai- rflow is produced to reach needed cooling effect.

Working principle



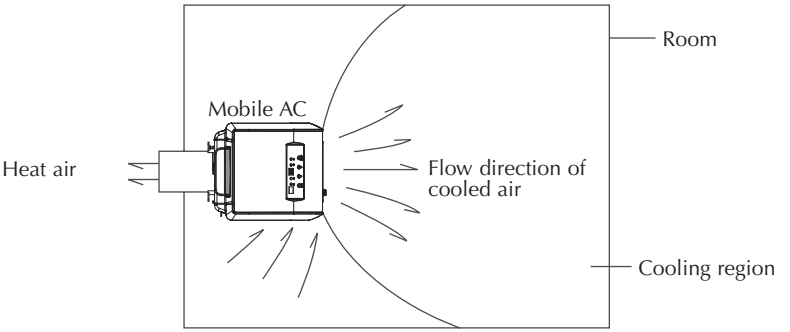
SUMMARY

When only used as dehumidifier, remember to take off heat discharge pipe from unit and install it onto unit when the unit is used as air conditioner. Since partial indoor air will be heated as heat air and discharged to outside by discharge pipe after cycling then outdoor air will enter to maintain balance air pressure, thus the air conditioner will only lower temperature of partial re- gional air of indoor room instead of turning entire indoor air to a lower temperature.

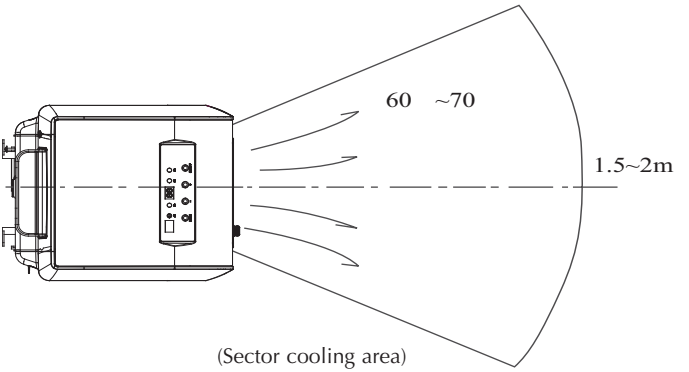


Usage Location

1.Where room area is smaller than 15m2, and wall (or building) has well heat insulation effect. As shown in following figure, if unit is in shown location, the cooling effect will be better.

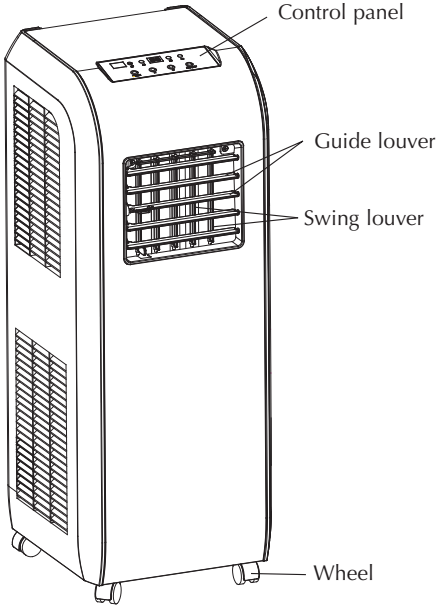


2.If room area is larger than20m2, for example workshop or factory, the unit can only offer cooled air to partial area(as shown in following figure),and people in this area can enjoy better cooling effect.

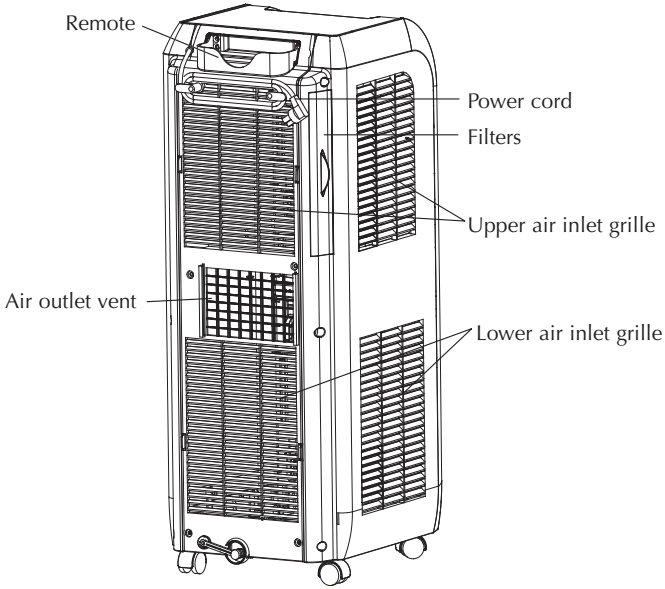


STRUCTURE

Front



Rear



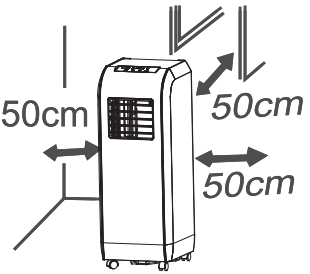
CONTROL PADS ON THE DEHUMIDIFIER

Apply range for COOL and DRY

The temp. range of this unit is 16°C -35°C for cooling and ranges from 16°C-35°C for dehumidifying

Disposal requirement

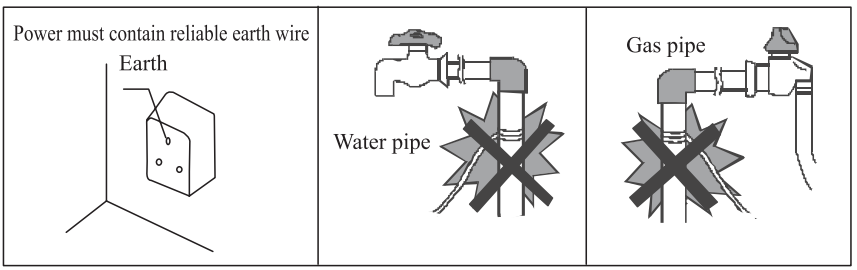
Place the unit on horizontal floor when using and ma- intain a distance for above 50cm from walls,surface of flammable objects or other obstructions.



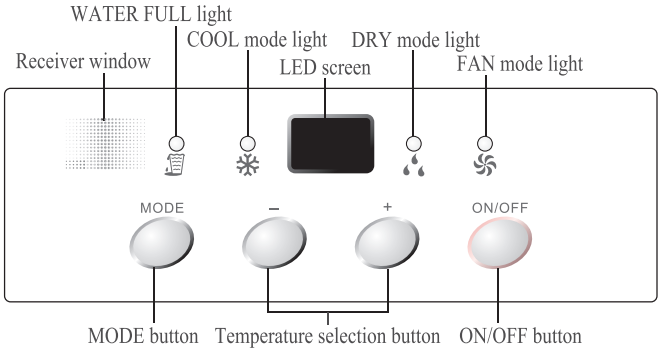
Power

Check before connecting power:
The normal running fluctuation range of voltage of the unit is + 10% of value listed on nameplate. Too high or too low of voltage will influence the unit.
It is better to adopt power lead with pickup current above 10A to prevent sudden drop of voltage when the unit is running. It is necessary to exchange broken power hose by special power hose. When it is necessary to change power hose or maintain, please contact the seller and have them repaired by professional personnel. Earth must be conducted reliably and should connect to special earthing equipments in building to ensure well earth. Do not replace fuse by steel or copper and capacity for fuse should be pro- per. it is forbidden to fix power on blade or sharp objects to prevent creep- age leaded by mangled wire. Circuitry must be installed and fixed by professional personnel following the national wiring regulations.Creepage protect switch with enough capa- city and.

10A solenoid heat tripping air switch must be contained in circuitry. It is forbidden to connect earth wire to water pipe or gas pipe, plug off power plug or cut off power supply when the unit is not going
to be used.



Functions and operation methods of control panel



Panel control

When pressing key is valid,buzzer makes a sound,indicated light indicates relevant state,system will last for 2 seconds.

l. ON/OFF

Turn on or turn off the unit (press once to turn on unit and repress to turn off).

2. "+","-" key

In COOL mode, press "-" once, the set temperature will decrease 1°C(1), press "+" once, the set tem- perature will incresae 1°C(1°F). The set temperature can be selected from 16°C-30°C(61°F-86 °F).

3. MODE In the state of running,press the key to enter the mode of COOL, DEHUMIDIFY, FAN.

4. Fan speed

When working in FAN or COOL mode, the air conditioner can select 3 speeds and the initial speed is hi- gh; when running in DRY, fan motor runs in Low speed.

5. "" Dry mode

When the unit running in the dry mode,it can decrease the humidity of the room.

6. "" Cool mode When the unit running in cool mode, it can decrease the temperature of the room, and make people very comfortable.

7. "" Water full

When it twinkling, that means the water in the tank is full, We should drain off the water.

Environmental temperature

Usage environmental temperature of this unit is 16 °C ~ 35°C.

Cool

1 Install heat discharge pipe well, select a location near door and window, connect the heat discharge pipe to outside and note to leave an air return vent such as a window or door to guarantee the indoor air return normal.

2 After press "ON/OFF" to turn on unit and pressed MODE to select cool mode,cool indicated light on and unit runs in cooling way.

3 Press SPEED to select proper fan speed (High/Medium/Low).

4 Turn on the switch firstly, approve to run in COOL mode ,then initial fan speed is high.

Note

While COOL is running, in order to raise cooling effect, please: Draw up curtain to prevent sunshine from shining into the air conditioning room: Prevent setting other heat source in the room.

Compressor delay protect

No matter under what circumstance after electrified, the interval between twice start of compressor should not be less than 3 minutes; after started, compressor will not stop by the change of temp. in 6 minutes.

Dry

Closed doors and windows can get better dry effect.Press "ON/OFF" to turn on the unit and MODE is selected DRY,then cool and dry indicated lights are on and unit runs in dry mode.

Note

When drying, indoor fan motor runs in low speed, compressor and outdoor fan motor run continuously, set te- mperature will not be displayed and is not adjustable.Discharge pipe is unnecessary to be installed.

Fan

Press "ON/OFF" to turn on unit and select FAN by SPEED, indoor fan motor can run in 3 speeds of High, Medium and low, set temperature will not be displayed and is not adjusable, High,Medium or low symbol will be displayed in display window according to speed of indoor fan.

Operation of wireless remote control

Names and functions of wireless remote control

Note: Be sure that there are no obstructions between receiver and remote controller; Don't drop or throw the remote control; Don't let any liquid in the remote control and put the remote control directly under the sunlight or any place where is very hot.

Signal transmitter

Remote control

ON/OFF

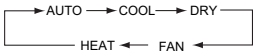
ON/OFF button

- Press this button, the unit will be turned on, press it once more, the unit will be turned off. When turning on or turning off the unit, the Timer, Sleep function will be canceled, but the presetting time is still remained.

MODE

MODE button

- Press this button, Auto, Cool,Dry, Fan, Heat mode can be selected circularly. Auto mode is default while power on. Under Auto mode,the temperature will not be displayed; Under Heat mode, the initial value is 28°C(82°F);Under other modes, the initial value is 25°C(77°F).



AUTO ◀
COOL ◀
DRY ◀
FAN ◀
HEAT ◀ (Only for cooling and heating unit.)

SLEEP

SLEEP button

- Press this button, Sleep On and Sleep Off can be selected. After powered on,Sleep Off is defaulted. After the unit is turned off, the Sleep function is canceled. After Sleep function set up, the signal of Sleep will display. In this mode, the time of timer can be adjusted. Under Fan and Auto modes, this function is not available.

FAN

FAN button

- By pressing this key, you may select AUTO, FAN 1, FAN 2, FAN 3 or FAN 4, and may also cycle between them. FAN 4 only in cool mode. After being energized, AUTO is defaulted. Only LOW fan can be set under DRY mode, pressing this key cannot adjust the fan speed, but can send message.

Fan 1 Fan 2
Fan 3 Fan 4

SWING

SWING button (optional)

- Press this key to activate or deactivate the swing.

Operation of wireless remote control

Notice: This is a general use remote controller, it could be used for the air conditioners with multifunction; For some function, which the model dosen't have, if press the corresponding button on the remote controller that the unit will keep the original running status.

Remote control

+

+ button

- For presetting temperature increasing. Press this button,can set up the temperature, when unit is on . Continuously press and hold this button for more than 2 seconds, the corresponding contents will be changed rapidly, until unpress the button then send the information,°C(°F)is disp- laying all along. In Auto mode, the temp- erature can not be set up, but operate this button can send the signal. Centigrade setting range :16°C-30°C; Fahrenheit scale setting range 61°F-86°F.

-

- button

- Presetting temperature can be decreased. Press this button, the temperature can be set up, continuously press this button and hold for two seconds, the relative contents can quickly change, until unhold this button and send the order that the °C (°F) signal will be displayed all the time. The temperature adjustment is unavailable under the Auto mode, but the order can be sent by if pressing this button.

TIMER

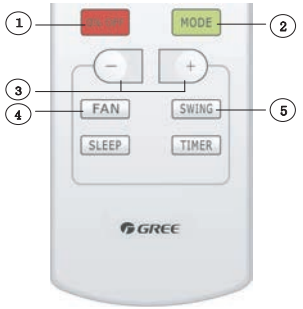
TIMER button

- By pressing this key under switch-off state, you may set the time for auto switch-on. The range of setting is 0.5 ~ 24 hours. The characters "T-ON" and "H" will flash for 5 seconds. Within 5 seconds,you may make one press of this key to complete the setting and send the message.If the setting is valid, the set time will be displayed for 2 seconds before display of the temperature message. During flash, you may press "+" key to increase the value and press "-" key to decrease the value. The time will increase or decrease by 0.5 hours with each press of this key. If pressing "+" or "-" key continuously, the time value will change rapidly. The remote controller can increase the set time by 0.5 hours every 0.25 seconds. After being energized, the fault is no timer setting, and there is no display of "T-ON" or "H". Press ON/OFF key to switch on the unit and cancel the auto switch-on.When the temperature display becomes constant, you may press this key again to display the remaining set time. The time value, "T-On" and "H" will display constantly for 2 seconds. After 2 seconds,the preset temperature will be displayed. Within these 2 seconds, you may press this key again to cancel the auto switch-on and send the message.
  By pressing this key under switch-on state, you may set the time for auto switch-off. The method of setting as the same as for auto switch-on.

Operation of wireless remote control

Guide for operation- General operation

1. After powered on, press ON/OFF button, the unit will start to run.(Note: When it is powered off, the guide louver of main unit will close automatically.)
2. Press MODE button, select desired running mode, or press COOL or HEAT mode to enter into the corresponding operation directly. 3. Pressing + or - button, to set the desired temperature.
(It is unnecessary to set the temp. at AUTO mode.)
4. Pressing FAN button, set fan speed, can select AUTO, FAN 1, FAN 2, FAN 3 or FAN 4.
5. Pressing SWING button, to select the swing. **(Not available on this model.)**



Guide for operation- Optional operation

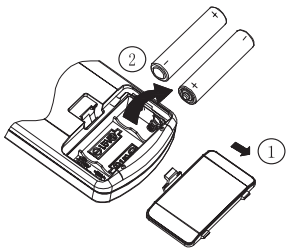
1. Press SLEEP button, to set sleep.
2. Press TIMER button, can set the scheduled timer on or timer off.

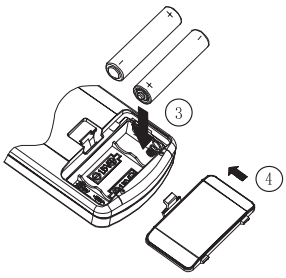
Changing batteries and notice

1. Slightly to press the place to take out the back cover of wireless remote control.(As shown in figure)
2 Take out the old batteries. (As show in figure)
3. Insert two new AAA1.5V dry batteries, and pay attention to the polarity. (As show in figure)
4. Attach the back cover of wireless remote control. (As show in figure)

NOTE:

- When changing the batteries, do not use the old or different batteries, other wise, it can cause the malfunction of the wireless remote control.
- If the wireless remote contro lwill not be used for a long time, please take them out, and don't let the leakage liquid damage the wireless remote control.
- The operation should be in its receiving range.
- It should be placed at where is 1m away from the TV set or stereo sound sets.
- If the wireless remote control can not operate normally, please take them out, after 30s later and reinsert, if they cannot normally run, please change them.



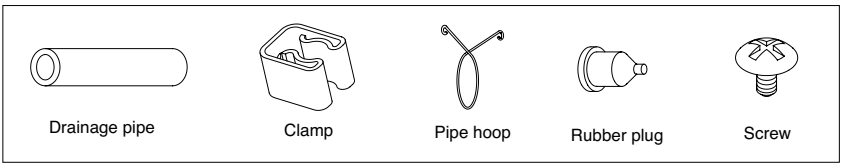


DRAINAGE METHOD

When COOL or DRY is running,condensate will drain to water tank.When water tank is filled buz- zer will sound 8 timers for warn, water tank green indicated light on panel on with H8 displayed on display window and whole unit stop running.Plug out plug on drainage hose and take off the hose fro- m fixing clamp, then drain out water in tank.After that,plug the pipe plug onto pipe to prevent leaka- ge of condensate and fix drainage pipe fixing clamp as shown in following figure.The unit will resu- me running when water filled protect released and compressor stops for 3 minutes.

- Install of drainage hose(as shown in following figure): Note Drainage hose must be installed before using otherwise block of drain may occur and affects normal run of unit.

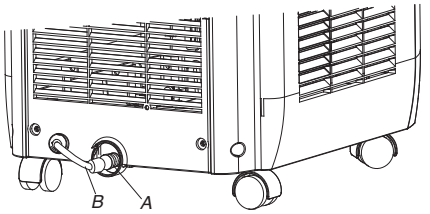
- **Drain Hose included:**



- **Install Drain Hose**

1. Remove drain cap from drain port.

Drain Cap

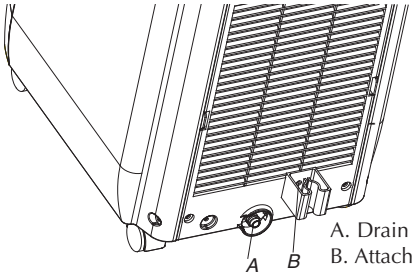


A. Drain port
B. Drain cap

2. Attach one end of the drain hose to the drain port with the clamp. See Drain Hose graphic.
3. Insert the drain plug into the other end of the drain hose and secure with clamp. See Drain Hose graphic.
4. Attach the drain hose clip to the back panel of the air conditioner near the drain port with the screw provided.

DRAINAGE METHOD

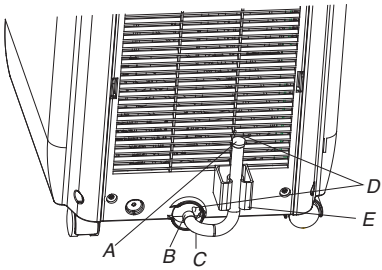
Drain Hose Clip



A. Drain port
B. Attach drain hose clip with screw provided.

5. Snap the free end of the drain hose into the drain hose clip.

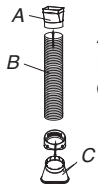
Drain Hose



A. Drain plug
B. Drain port
C. Drain hose
D. Drain hose clip
E. Clamps

● Install Exhaust Hose and Adapter

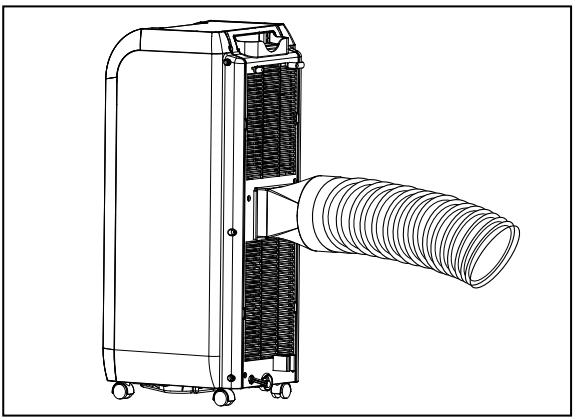
1. Roll air conditioner to its selected location. See "Location Requirements."
2. Insert one end of the flexible exhaust hose into the exhaust adapter.
3. Twist clockwise to lock hose into place.
4. Insert the other end of the flexible exhaust hose into the window exhaust adapter.
5. Twist clockwise to lock hose into place.



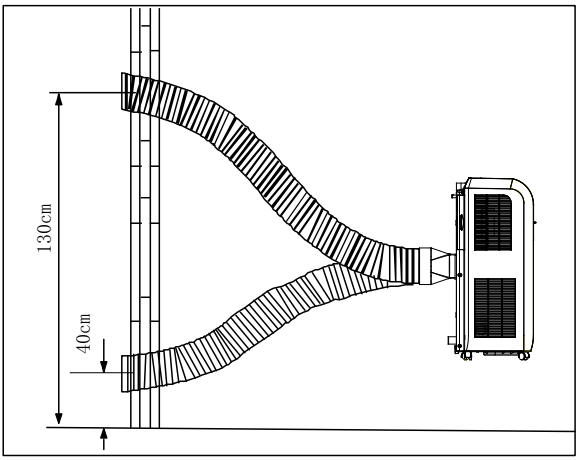
A. Exhaust adapter
B. Flexible exhaust hose
C. Window exhaust adapter

ACCESSORIES AND INSTALLATION OF HEAT EXHAUST HOSE

- Length range of exhaust pipe should be 500mm-1500mm. It is recommended to use it with shortest length.
- When installing, exhaust pipe should be as flat as possible. Don't prolong the pipe or connect it with other exhaust pipe

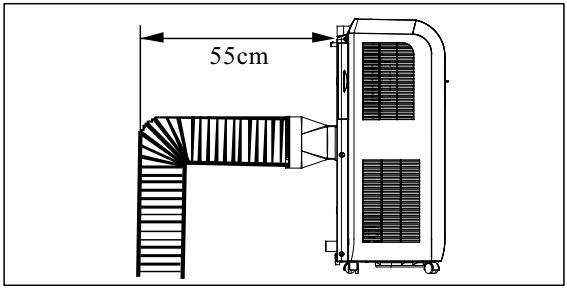


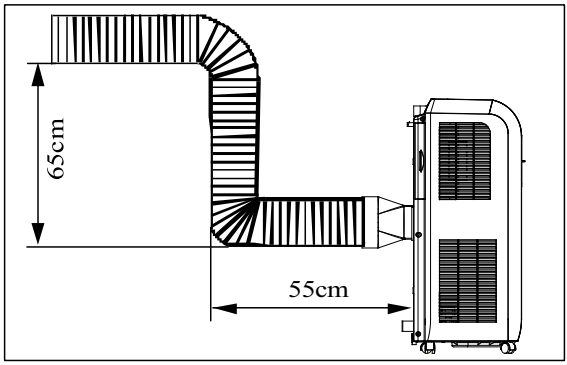
Correct installation is as shown in figure (When installing it on wall, height of hall should be about 40cm-130cm from floor).



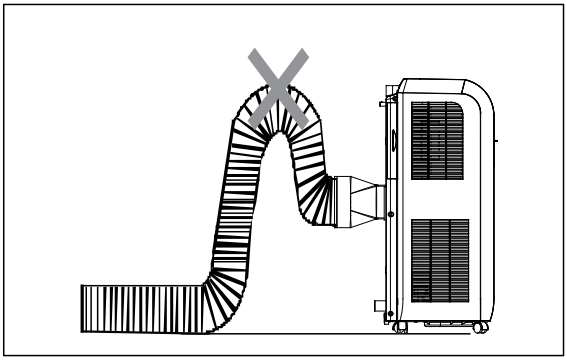
ACCESSORIES AND INSTALLATION OF HEAT EXHAUST HOSE

If the pipe are to be bent, please install it by considering following dimension.





Wrong installation is shown in following figure (If the pipe is bent too much, it would easily cause malfunction.)



MAINTENANCE

Mobile AC

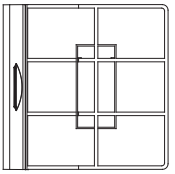
There are wheels at bottom of mobile air conditioner that enable the unit moves among rooms conveniently according to need.

Warning ⚠

Plug off power plug from socket and cut off power before any maintenance to prevent creepage occurs.

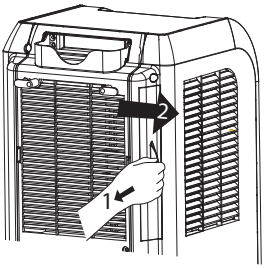
Clean air filter

If too much duct deposed on filter, performance of air conditioner will reduce, thus it is better to clean filter at least once 2 weeks.



Note : ⚠

Disassembly ● From these two direction to take out filters.

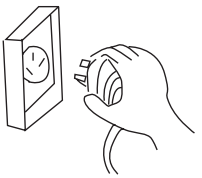


Wash

● Clean filter individually, When cleaning , wash it by shooting water(for example shower) and shakes it. Or soak it in warm soap water then dry it.

Clean AC

Please soak the cloth by warm whose temperature is lower than 40 °C (or soap water or water with proper cleaner)and wipe the dirty part on unit slightly after the cloth is wrung.Don't clean the unit by gasoline, diesel oil or similar thing. Pull out the power plug before cleaning.



MAINTENANCE

If malfunction occur, please check the following before maintenance:

Troubles	Possible Causes	Solutions
The air conditioner doesn't start.	The power supply is not connected well. The power plug is not inserted tightly. There is the malfunction of power plug or socket. The fuse is broken.	1. Insert the power plug tightly. 2. Replace the power plug or socket. 3. Ask for the maintenance man to replace the fuse.
The LCD displays the number of time, but it doesn't work.	Is the TIMER ON in operation?	Cancel the "SET TIMER" operation or to wait the auto running.
Although it was set to COOL mode, there is no cool wind.	1. The room temp. is lower than the set temp. 2. The evaporator frosts.	1. This is the normal phenomenon. 2. Unit is running in defrosting operation, it will resume running in original operation after defrosting.
Although it was set the DRY mode, there is no cool wind.	1. The evaporator frosts.	1. Unit is running in defrosting operation, it will resume running in original operation after defrosting.
The LCD displays"E5".	1. Low voltage over current protection.	Cut off power supply, after 10 minutes, turn on the unit, if "E5" still be displays, please inform the maintenance man to maintain.
The LCD displays"H8".	The water tank gets full.	1. Pour out water in the tank 2. If the malfunction still exists, please inform the maintenance man to maintain.

SAFE NOTE AND NOTICE

Location

- Don't place the unit in narrow location. Guarantee better ventilation for unit to prevent malfunction occurs.
- Don't place the unit in where there is direct sunburn to prevent fade and re- duce of effect.
- The unit should be at least 50cm away from surface of flammable thing.
- Don't soak the unit or operate it in place where is easy to get wet to prevent creepage.
- Don't operate the unit in following location for malfunction may be led: *Gas place *Fire *where is easy to get oil.

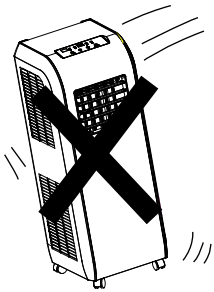
Others :

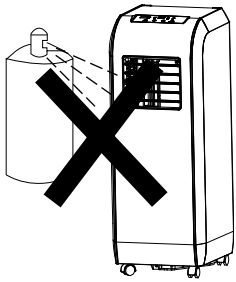
Consider safe problem to following people.
1) Children and patients
2)Sick people or who cannot express himself or herself
3) Those who are exhausted, badly drunk or taken lot of soporific.

- Don't climb on the unit or place something on it for drop may occur and le- ading malfunction.
- Don't let wind blows to human directly for long time for it is not good for health.
- The unit should leave TV for at least lm to prevent disturbance of elec- tro- magnetic wave.
- Don't block air inlet or outlet vent for it would lead malfunction.
- Don't insert finger or stick etc. into air outlet vent; take special care to child- ren to prevent accidence.
- It is forbidden to slope or turn down air conditioner. Take off power plug immediately if abnormal circumstance occurs and contact the authorized seller for check and repair.
- Don't sprinkle and shower unit by insecticide for it will lead deforma- tion or breakage
- If your air conditioner has problems on quality or others, please contact lo- cal seller.

SAFE NOTE AND NOTICE

- **For disposal there are several possibilities:**
  - **a)** The municipality has established collection systems, where electronic waste can be disposed of at least free of charge to the user.
  - **b)** When buying a new product, the retailer will take back the old product at least free of charge.
  - **c)** The manufacturer will take back the old appliance for disposal at least free of charge to the user.
  - **d)** As old products contain valuable resources, they can be sold to scrap metal dealers. Wild disposal of waste in forests and landscapes endangers your health when hazardous substances leak into the ground-water and find their way into the food chain.





DISPOSAL: Do not dispose this product as unsorted municipal waste. Collection of such waste separately for special treatment is necessary.

AFTER SALES SERVICE

- If any quality problems or any other problems exist, please contact with the local dealer.

WWW.GREE.CA
St-Mathieu-de-Beloeil
(Québec) Canada
1-866-680-GREE

WARRANTY

LIMITED WARRANTY

This portable air conditioner is covered by a warranty against defects in materials and workmanship, if used for the applications specified in this owner's manual, for a period of (2) years from the date of original purchase in Canada.
Note : The internal compressor is covered by a 5-year limited warranty.

During the warranty period, if the portable air conditioner fails under normal use, SUNRISE TRADEX CORP. will, at its option, either repair the unit or replace it, free of charge, within a reasonable period of time after the portable air conditioner is returned.

As a condition to any warranty service obligation, the customer must present this warranty certificate along with the proof of purchase.

THIS WARRANTY DOES NOT COVER :

1. Damage, accidental or otherwise, to the portable air conditioner that are not caused by materials or workmanship defect.
2. Damage caused by misuse, tampering or failure to follow the operating and maintenance instructions provided in this owner's manual.
3. Damage to the finish of the unit enclosure or to other outer features caused by wear.
4. The filters.
5. Damage caused by repairs or modifications to the portable air conditioner made by any person not duly authorized by SUNRISE TRADEX CORP.
6. Insurance and freight costs for the warranty service.

ALL IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY, ARE LIMITED TO A ONE YEAR (1) PERIOD COVERED BY THIS EXPRESS LIMITED WARRANTY. SUNRISE TRADEX CORP. DISCLAIMS ANY LIABILITY FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES AND, IN NO EVENT, SHALL SUNRISE TRADEX CORP. LIABILITY EXCEEED THE RETAIL VALUE OF THE PORTABLE AIR CONDITIONER FOR BREACH OF ANY WRITTEN OR IMPLIED WARRANTY WITH RESPECT TO THIS PORTABLE AIR CONDITIONER.

Keep this owner's manual along with your proof of purchase in a safe place for future reference. You must provide proof of purchase for warranty service.

Enter the following information on your portable air conditioner; it will help you upon getting assistance or service if you ever need it. You will have then to provide the model and serial numbers of the portable air conditioner – these data are detailed on the rating plate of the unit.

Dealer name : _____

Address : _____

Model number:

Serial number : _____

Date of purchase : _____